

List of Plants

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Dosage

LD50=500 (ipr rat) Borchard, R. E., Barnes, C. D., and Eltherton, L. G. 1991. Drug Dosage in Laboratory Animals: A Handbook. (3rd Ed.) The Telford Press, Inc., P. O. Box 287, Caldwell NJ 07006.

LD50=1,900-1,930 (orl rat) Borchard, R. E., Barnes, C. D., and Eltherton, L. G. 1991. Drug Dosage in Laboratory Animals: A Handbook. (3rd Ed.) The Telford Press, Inc., P. O. Box 287, Caldwell NJ 07006.

CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
Acacia catechu	Plant	--	--		*
Allium sativum var. sativum	Bulb	--	--		Kim, S. M., Wu, C. M., Kobayashi, A., Kubota, K., Okumura, J. 1995. Volatile Compounds in Stir-Fried Garlic. J. Agric. Food Chem., 43(11): 2951-2955.
Ananas comosus	Fruit	0.61	1.4	-0.71	*
Angelica archangelica	Seed	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Annona muricata	Plant	--	--		*
Apium graveolens	Shoot	--	--		*
Apium graveolens	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Brassica oleracea var. capitata l.	Leaf	--	--		Wealth of India.
Camellia sinensis	Leaf	--	--		*
Cannabis sativa	Plant	--	--		Turner, C. E., El Sohly, M. A., Boeren, E. G. 1980. Constituents of Cannabis sativa L. XVII. A Review of the Natural Constituents. J Natural Products, 43: 169-234.
Carum carvi	Seed	--	--		*
Carum carvi	Fruit	--	--		*
Cinnamomum camphora	Plant	--	--		*
Citrus mitis	Fruit Juice	--	2.4	-1.0	*
Citrus sinensis	Fruit Juice	3.0	15.0	1.0	*
Citrus aurantium	Plant	--	--		*
Citrus reticulata	Fruit	--	2.0	-0.71	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Coffea arabica	Seed	--	--		*
Cucumis melo	Petiole	--	--		*
Daucus carota	Root	--	--		*
Eruca sativa	Hs	--	--		*
Ficus carica	Fruit	--	--		*
Glycine max	Plant	--	--		*
Hamamelis virginiana	Leaf	--	160.0		*
Houttuynia	Plant	--	--		*

<i>Iris x germanica</i>	Rhizome	--	--		*
<i>Lavandula x intermedia</i>	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Lycopersicon esculentum</i>	Fruit	--	--		*
<i>Malus domestica</i>	Plant	--	--		*
<i>Malus domestica</i>	Fruit	--	--		*
<i>Malus domestica</i>	Fruit Juice	--	--		Miyake, T., Shibamoto, T. 1993. Quantitative Analysis of Acetaldehyde in Foods and Beverages. <i>J. Agr. Food Chem.</i> , 41(11): 1968-1970.
<i>Mentha x piperita</i>	Plant	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Mentha spicata</i>	Essential Oil	--	--		*
<i>Micromeria fruticosa</i>	Shoot	--	--		Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of Micromeria fruticosa (L.) Druce subsp. barbata (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. <i>J. Ess. Oil Res</i> 3: 477-479.
<i>Micromeria fruticosa</i>	Shoot	--	0.1		Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of Micromeria fruticosa (L.) Druce subsp. barbata (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. <i>J. Ess. Oil Res</i> 3: 477-479.
<i>Nicotiana tabacum</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Oryza sativa</i>	Plant	--	--		*
<i>Pelargonium graveolens</i>	Essential Oil	--	--		*
<i>Phoenix dactylifera</i>	Fruit	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Pimpinella anisum</i>	Fruit	--	--		*
<i>Pimpinella anisum</i>	Seed	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<i>Prunus persica</i>	Plant	--	--		*
<i>Psidium guajava</i>	Fruit	--	2000.0	1.41	*
<i>Ribes nigrum</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Sambucus nigra</i>	Leaf Essent. Oil	--	--		*
<i>Sambucus nigra</i>	Flower Essent. Oil	--	--		*
<i>Solanum tuberosum</i>	Plant	--	--		*
<i>Telosma cordata</i>	Flower	--	1026.0		K. Furukawa, T. Arai, S. Hashimoto, (1993); Volatile components of Telosma cordata Merrill flowers, Flavour Fragr. J., Vol 8, 221-223.
<i>Vanilla planifolia</i>	Fruit	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<i>Zingiber officinale</i>	Essential Oil	--	--		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. <i>Nippon Gogeikagaku Kaishi</i> 61(9): 1119-1122.
<i>Zingiber officinale</i>	Rhizome	--	--		*